

CERTIFICATE OF ELECTRONIC TRANSMISSION 37 C.F.R. § 1.8	
I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office via EFS-Web on the date below:	
<u>February 22, 2010</u> Date	Electronic signature: / Melissa L. Sistrunk / Melissa L. Sistrunk (Reg. No. 45,579)

Docket No.: HO-P02936US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Johan Engström *et al.*

Application No.: 10/587,428

Confirmation No.: 8156

Filed: April 18, 2007

Art Unit: 1797

For: FLOW PATHS COMPRISING ONE OR TWO  
POROUS BEDS

Examiner: Seifu, L.T.

**RESPONSE TO OFFICE ACTION OF SEPTEMBER 22, 2010**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This submission is in response to the Office Action mailed September 22, 2010 (“the Action”) and is accompanied by an Assertion of Small Entity Status, a Petition for Extension of Time of Two Months and the requisite fee.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.